

**QUAD-CITIES  
DPR-29**

**6.5 PLANT OPERATING RECORDS**

A. records and/or logs relative to the following items shall be kept in a manner convenient for review and shall be retained for at least 5 years:

1. records of normal plant operation, including power levels and periods of operation at each power level;
2. records of principal maintenance and activities, including inspection and repair, regarding principal items of equipment pertaining to nuclear safety;
3. records and reports of reportable and safety limit occurrences;
4. records and periodic checks, inspection and/or calibrations performed to verify that the surveillance requirements (see Section 4 of these specifications) are being met (all equipment failing to meet surveillance requirements and the corrective action taken shall be recorded);
5. records of changes made to the equipment or reviews of tests and experiments to comply with 10 CFR 50.59.
6. records of radioactive shipments;
7. records of physic tests and other tests pertaining to nuclear safety;
8. records of changes to operating procedures;
9. shift engineers' logs; and
10. byproduct material inventory records and source leak test results.

B. Records and/or logs relative to the following items shall be recorded in a manner convenient for review and shall be retained for the life of the plant:

1. substitution or replacement of principal items of equipment pertaining to nuclear safety;
2. changes made to the plant as it is described in the SAR;
3. records of new and spent fuel inventory and assembly histories;
4. updated, corrected, and as-built drawings of the plant;
5. records of plant radiation and contamination surveys;
6. records of offsite environmental monitoring surveys;
7. records of radiation exposure for all plant personnel, including all contractors and visitors to the plant, in accordance with 10 CFR 20;
8. records of radioactivity in liquid and gaseous wastes released to the environment;
9. records of transient or operational cycling for those components that have been designed to operate safely for a limited number of transient or operational cycles;
10. records of individual staff members indicating qualifications, experience, training, and retraining;
11. inservice inspections of the reactor coolant system; and
12. minutes of meetings and results of reviews and audits performed by the offsite and onsite review and audit functions.
13. Records for Environmental Qualification which are covered under the provisions of paragraph 6.7.

6.7 ENVIRONMENTAL QUALIFICATION

- A. By no later than June 30, 1982 all safety-related electrical equipment in the facility shall be qualified in accordance with the provisions of: Division of Operating Reactors "Guidelines for Evaluating Environmental Qualification of Class IE Electrical Equipment in Operating Reactors" (DOR Guidelines); or, NUREG-0588 "Interim Staff Position on Environmental Qualification of Safety-Related Electrical Equipment", December 1979. Copies of these documents are attached to Order for Modification of License DPR-29 dated October 24, 1980.
- B. By no later than December 1, 1980, complete and auditable records must be available and maintained at a central location which describe the environmental qualification method used for all safety-related electrical equipment in sufficient detail to document the degree of compliance with the DOR Guidelines or NUREG-0588. Thereafter, such records should be updated and maintained current as equipment is replaced, further tested, or otherwise further qualified.